

ABSTRACT

5 A kind of recombinant gene medicine of adenovirus vector and gene p53 which
can treat proliferative diseases is a confusion sequence constructed from
adenovirus vector and human tumor inhibition gene p53 expression kit. In the
present invention, we made homologous recombination of adenovirus vector with
human gene p53 in procaryotic cells (E. coli), then obtained the recombinant gene
medicine of adenovirus vector and human gene p53 expression kit. The human
p53 gene expression kit is a characteristic sequence consisting of promoter-p53
10 cDNA-polyadenine nucleotide. The medicine can be used to prepare clinic gene
therapeutic products for treating proliferative disease such as cheloid.